

Application Serial No.  
Applicant(s): Gan-Moog Chow et al.

TENT APPLICATION  
Navy Case No. 82,637

Sub  
to  
copy  
copy

properties. By applying a second layer of A of alumina, it provides oxygen protection to the intermediate zirconia layer. Such a concept of graded coatings can be used in other application as well and by using other materials.

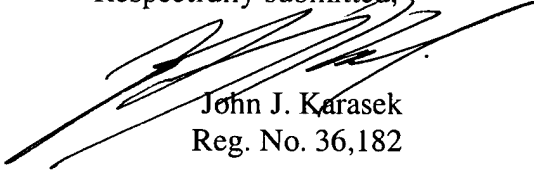
in the claims:

Please cancel claims 1-17 in this application and retain claims 18-25 for prosecution herein.

#### Remarks

This is a divisional patent application NC 82,637 of parent application NC 78,896 entitled "Nanosize Particle Coatings Made by Thermally Spraying Solution Precursor Feedstocks" filed June 30, 1998, and bearing Serial No. 09/106,456. Attached is a copy of the parent application as filed.

Respectfully submitted,

  
John J. Karasek  
Reg. No. 36,182

Prepared by:  
George A. Kap  
Reg. No. 22,898  
(202)404-1555